

15-

Miroslav Kusy Comments on Possibilities,
Hopes, Optimism, by Miroslav Kusy, 8 pp.
SLOVAK, np, Pravda na Vecher, Bratislava,
6 Dec 1968, pp 5, 6.
JPRS 47,192

MIROSLAV KUSY

EE-Czech
Pol
Jan 69

372,367

Czech writer stresses avoidance of Dogmatism
in Present-Day Marxist, by Miroslav Kusy,
7 pp., GOVERNMENT USE ONLY
SLOVAK, per, Pravda, Vol 3, No 5, 2 Feb 1967,
pp. 1, 6 and 7.
JPRS GUD 2374

Miroslav Kusy

EE-Czechoslovakia

801

Jun 67

35,751

P. Kutakhov

Air Force Chief Calls for Improved Flight Skills,
by P. Kutakhov, 7 pp.

RUSSIAN, per. Aviatsiya i Kosmonavtika, Moscow,
No 1, Jan 1972, pp 1-3.

JPRS 55200

Feb 72

6
Kutakhov Reviews Proper Methods of Pilot
Training, by P. Kutakhov, 9 pp.
RUSSIAN, per. Kommunist Vozrozhdeniya SSSR,
Moscow, No 7, Apr 1969, pp 57-62.
JPRS 48046

P. Kutakhov

USSR
nil
Jun 69

382,032

Midwater Trawling, by B. Kutakov, N. Kudryavtsev, 32 pp.
RUSSIAN, bk, Prosvetel Ryby Basmoglubinnymi Tralami,
1968.
NTIS TT 70-54026

B. Kutakov

June 71

KUTALADZE, D.S. and others. Refractory expansive ce
Tsement 34(2):16-18 (1968) (NLL/5196 (1463))

Sugar Harvest Situation and 1970 Prospects
Examined, by James Kutas, 6 pp.

GOVERNMENT USE ONLY

SPANISH, per, Vision, Mexico City, 12 Sept
1969, pp 30-34.

JPRS/L 3163

James Kutas

Soc-Agr

Oct 69

394,786

111
The Effect of Excess Antistructural Bi on the
Junk Conductivity of Crystal Lattice Bi₂Tb₃,
Bi₂Tb₃-Bi₂Tb₃ and Bi₂Tb₃-Bi₂Tb₃ with Added
Iodine, by V. A. Kutasov, I. A. Seimov. 18 pp.
Zhurnal, for, Physica Status Solidi, Vol 18, No 1,
1966, pp. 479-488.
A. 7110/11-23-505-68

Sci. 0, 1966
4 p 69

379,963

V. A. Kutasov

90
Influence of excess I_2 on heat conductivity of
the crystal lattice of Al_2SiO_5 , Si_2SiO_5 , Si_2FeO_5 ,
and Al_2SiO_5 - Si_2SiO_5 , with Added Iodine, by

V. A. Eutazov.

J. Chem. Soc., Phys. Status Solidi, Vol 18, No 1,
1966, pp 479-488.

*110-1-23-505-68

V. A. Eutazov

Sci/Phys
110-1-23-505-68

G. A. Kutateladze

Torsion of Hollow Piezoelectric Rods
by G. A. Kutateladze,
RUSSIAN, per, *Dokl. Akad. Nauk SSSR*, Vol 196,
No 6, June 1971, pp 1295-1298,
Vol 16, No 6, Dec 1971
Am. Inst. of Phys.

Jan 72

Nitride Refractories Produced by the
Aluminitrosilicothermal Method, by K. S.
Kutateladze, Ye. M. Zedginidze and R. A.
Karunidze, 13 pp.

RUSSIAN, per, Osnovnyy, No 12, 1965, pp. 8-
13.

JPRS 36367

K.S. Kutateladze

USSR

Sci-Chem

Jul 66

306,871

Special Heavy Cement With High Absorption
Capacity, by K. S. Kutatoladze, ~~Rus~~
A. V. Rustonbekov.
RUSSIAN, per, Atomnaya Energiya, Vol 17,
No 6, December 1964, pp 515-516.
AEC-Risley Tr-816

Sci-
May 65

S. S. Kutateladze

**Spectral Characteristics of Vertical
Two-Phase Flow, by S. S. Kutateladze,
RUSSIAN, per, ~~Eng. & Tech. J.~~ ~~Eng. J.~~
Vol 200, No 1, September 1971,
pp 58-59,
in Inst of Phys
Vol 16, No 9, March 1972**

Apr 72

S. S. KUTATELANZE

Attenuation of a Light Beam by Turbulent
Fluctuations, by S. S. Kutateladze,
RUSSIAN, per. Dokl. Ak. Nauk SSSR, Vol 198,
No 5, June 1971, pp 1056-1077,
Vol 16, No 6, Dec 1971

Am. Inst. of Phys.

JAN 72

S. S. Kutateladze

**Spectral Density of Fluctuations of Friction in
a Turbulent Wall Flow, by S. S. Kutateladze.**

RUSSIAN, per, Dok Ak Nauk SSSR, Ser. Phys. Vol 196,

No 5, Feb 1971, pp 1046-1048,

Am Inst of Phys

Vol 16, No 2, Aug 1971

Sept 71

S. S. Kutateladze

The Problem of the Laminar Flow of a Viscous-
Elastic Fluid Around a Cylinder, by S. S. Kutateladze,
RUSSIAN, par. Dokl. Akad. Nauk SSSR, Ser. Fiz. Vol. 197,
No 3, Mar 1971, pp 543-546,
Am Inst of Phys
Vol 16, No 3, Sept 1971

Oct 71

Problems of Heat Transfer and Hydraulics of Two-
Phase Media, by S. S. Kutateladze. 499 pp.
RUSSIAN, bk, 1969.
PERGAMON PRESS

65

S. S. Kutateladze

Sci-Phys
Oct 70

136

**Analysis of Turbulent Heat Transfer on a Semi-
porous Surface with Injection of a Foreign Gas,
by S. S. Kutateladze & A. I. Leont'ev.**

**RUSSIAN, per, Zh Prikl Mekh i Tekh Fiz, No 5,
1966, pp 123-125.**

Dept of Navy/ APL/JHU T-2072

**Sci/Phys
Feb 68**

349.555

Contribution to the Nucleate Boiling Heat Trans-
fer Theory, by S. S. Kutateladze.
RUSSIAN, per, *Inz. Fiz. Zh.*, Akad. Nauk Belo-
russk. SSR, Vol 8, No 1, 1965, pp 7-10.
AEC RISLEY TR 823 (On Loan)

S. S. Kutateladze

Sci/Nuclear Sci
Jun 66

301,124

90
 Certain questions of hydrodynamics and heat
 exchange of structurally-viscous media, by
 N. N. Kutateladze, Ye. M. Kharakhishvili, et al.
 27 pp.

USSR, Ak. Nauk. Institut Teplo- i
Massopriema. Teplo- i Massopriem v Vozdu-
khodnykh Sredakh, Moskva, 1968, pp 69-97.
 117/117/ T-24-306-68

L. J. Kutateladze
 Sci/Encl:
 Dec 69

398,713

Contribution to the Nuclear Boiling Heat Transfer
Theory, by S.S.Kutateladze.
RUSSIAN, per, Inzhenerno-Fizicheskoi Zhurnal, Vol 8,
No 1, 1965, pp 7-10
GB 193/823

S S KUTATELADZE

Sci -
Aug 67

338,678

69
Phase Diagrams of Plutonium with the IIIA, IVA, VIIIA,
and IB Group Metals, by V. I. Kutaitsev.

RUSSIAN, rpt, 'Further Development on Phase Diagrams
of Plutonium Alloys'.

NLL Ref: 5828.4F (N.13311)

V. I. Kutaitsev

Sci/Hat
Dec 69

397,221

Secret Soviet Base Trains North Vietnamese
Pilots, by Mikhail Kutchenov, 4 pp.
SPANISH, per, Expresso Central, 8 Mar 1967,
pp. 14-15.
JPRS 40449

MIKHAIL KUTCHENOV

FE-Vietnam

Mil

Apr 67

321,417

Synthesis and Study of Polymers Containing
Trisilane Rings in the Chain, by T. V. Dvornikova,
D. V. Kutepov. 7 pp. 570

RUSSIAN, per, Izvestiya Akademiya Tekhnicheskikh
Nauk, Vol 57, 1968, pp 159-162.

AIR/PTD/RT-23-050-70

E. F. Kulikov

Sci-Chem

Dec 70

46
Features of Long-Range Il-18 Passenger Air-
plane, by Ya. A. Kutepov, 11 pp.
RUSSIAN, per, Gosizdatkino Avialinii, No 8,
1967, pp 14-17.
JPHB 42768

Ya. A. Kutepov

Sci-Aeronautics
Oct 67

342,092

Mechanism of Evolution of Marginal Cross Structures
in the Eastern Siberian Platform and Role of
Displacements in their Formation, by

Ye. S. Kuteynikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 407-410.

AGI

July 70

Ye. S. Kuteynikov

Concerning the Structure of Aromatic
Imminonitriles, by J. Guthan, et al.
SECRETARY'S COPY ONLY
Czech, Collection of Czechoslovak
Chemical Communications, Vol 32, 1967,
pp 4309-4318.
12-12,614

Sci/Chem
Oct 60

5. 12/12/60
369,060

The "Dionys Star" Geological Institute on the
20th Anniversary of Czechoslovakia's Libera-
tion, by Mironlav Kuthan, 9 pp.

GOVERNMENT USE ONLY

SLOVAK, per, Vestník Ústředního Ústavu Geo-
logického, No 2, Mar 1965, pp. 124-129.

JPRS GLO 700

EE-Czech

Sci-EE/A

Jul 65

232,366

78
Machines and Equipment for Prefabrication and
Manufacture in the Cement Industry, by
E. O. Kotho,
ITALIAN, per, La Prefabbricazione, No 9, 1966,
pp 328-348.
ACSI J-1720
OD 2804005467

Sci-Materials
May 67

326,835

The Use of Mechanical Lifts for the Handling of
Prefabricated Cement Forms, by E. O. Kutho. 75
ITALIAN, per, La Prefabbricazione, No 6, 1967,
pp 217-221.

ACSI J-3108

ID 2204035167

E. O. Kutho

Sci/Mechan Engr
Nov 67

343,330

Tasho Kutiev

Some Problems of CMEA Comprehensive Program,
by Tasho Kutiev, 14 pp.

BULGARIAN, per, Ikonomicheska Misl, Sofia,
No 8, 1971, pp 3-13.

JPRS 55313

Mar 72

On the Structure of Matrices Inverse to the⁸⁸
Correlation Matrices of Vector Random
Processes, by L. N. Kutikov.
RUSSIAN, per, Zh Vychislitel'noy Mat i
Mat Fiz., Vol 7, No 4, 1967, pp 764-773.
Dept of Navy APL/JHU T-2245

Sci-Math
MAR 69

378,644

72
Physico-mechanical Properties of Collagen
Fibers, by I. I. Minguliyev, V. A. Nafin.
Soviet Union, per, per V. A. Nafin, per
No 1, 1966, ID 42-70.
SNC-69-16921-110

Sci-Materials
Feb 70

402,939

20
Role of CMEA in Economic Development Stressed,
by Tasho Kutiev, 20 pp.
BULGARIAN, per, Ikononicheskia Sigl, Sofia, No 3.
Mar-Apr 1969, pp 3-18.
JPRS 48258

AF AFFAIRS

Icon

July 69

Kutiev

TASHO KUTIEV

384.015

12
CMEA Countries Study Private Price System, by
Tasho Kutiev, 13 pp.
BULGARIAN, per. Plamiro Stoyanov, Sofia, No 4,
Apr 1969, pp 47-58.
JPRS 48565

Tasho Kutiev

EE AFFAIRS

Leon

Aug 69

390,436

A. A. Kut'kov

Study of the Influence of Metal Surface Finish on
Wear Resistance of a Metal/Polyamide Friction Pair
During Friction in Water, by A. A. Kut'kov and
Ya. B. Kornilov. 6 pp.

RUSSIAN, per, Novosibirsk. Politehnicheskoe
Institut. Trudy (Novosibirsk. Polytechnic Inst.
Transactions), Vol 157, 1969, pp 110-113.
AIR/FTD/HT-23-45-71

July 71

A. A. Kut'kov

Friction and Wear of High-Polymer Materials, by
A. A. Kut'kov and S. A. Kostyukov. 6 pp.
RUSSIAN, per, Novocherkassk. Politehnicheskii
Institut. Trudy (Novocherkassk. Polytechnical In-
stitute, Transactions), No 187, 1969, pp 114-116.
AIR/FTD/HT-23-822-70

July 71

10/
Certain Questions Concerning the Friction of
Plastics Based on Polyamide Resins with a Filler
with Water Lubrication, by A. A. Kut'kov,

A. Sh. Ivanov. 7 pp.

MUSLAV, Ser. Trudy Novocherkassk. Politekh-
nicheskoy Institut, Vol 177, 1967, pp 69-74.

AN/PMD-T-24-391-69

A. A. Kut'kov

sci/techn engr

aug 70

101
Structure and Antifriction Properties of
Low-pressure Polyethylene Depending on the
Methods of Mixing with Mineral Oil, by
Yu. P. Zaklin, A. A. Kut'kov. 7 pp.
Plastik, per. Trudy Novocherkassk. Politekhn-
icheskogo Instituta, Vol 177, 1967, pp 23-29.
AK/PD-41-74-391-69

A. A. Kut'kov
sci/recon engr
-ay 70

Comparative Investigations of Friction of Rest
of Certain Plastics with Large Specific Loads,
by A. A. Kut'kov, D. T. Ardyev. 5 pp.
RUSSIAN, per, Trudy Novocherkassk. Politekh-
nicheskoy Institut, Vol 177, 1967, pp 43-46.
NT/PID-8-24-58-69

A. A. Kut'kov
sci/mechan engr
may 70

Investigation of the Effect of Certain Types of
Corrosion Inhibitors and Anticorrosive Coverings
on the Wear-Resistance of a Steel-Polyamide
Friction Pair with Operation in Water, by
A. A. Kuz'kov, V. I. Vistnyakov. 5 pp.
Mashin., for, Trudy Novocherkassk. Politekh-
nicheskoy Institut, Vol 177, 1967, pp 64-68
AIR/PA/4-24-91-69

A. A. Kuz'kov
sci/tech. eng
May 70

The Investigation of the Wear Resistance of
Certain Polymers During Operation in Water,
by A. A. Kut'kov, Yu. B. Komilov. 6 pp.

RESEARCH, Ser. Trudy Novocherkassk. Politechnicheskii Institut, Vol 177, 1967, p. 75-79.

AM/PID-4-24-391-69

83
101
102

A. A. Kut'kov

sci/techn

of 70

33
The Future Model Range of Agricultural Tractors
Should be Optimized, by G. M. Kut'kov and V. I.
Mininson, 5 pp.
RUSSIAN, per. Mekhanizatsiya i Elektrifikatsiya
Sotsialisticheskogo Sel'skogo Khozyaystva.
No 1, 1967, pp. 3-7.
JPRS 40755

G M KUT'KOV

USSR
Sci-Agric
May 67

325,564

Effect of Benzol and Fluorine on the
Development of Experimental Atherosclerosis,
by G. N. Kut'minskaya, 6 pp.
RUSSIAN, per, Meditsina Truda i Professional'-
nyye Zabolevaniya, No 3, 1966, pp. 33-36.
JPRS 3527

60

G. N. Kut'minskaya

USSR
Sci-B/M
Jan 66

302,044

86
Vacuum Thermal Synthesis of Titanates and
Zirconates of Alkali Metals, by S. A. Kutolin,
A. I. Vukich, et al. 9 pp.

Moscow, U.S.S.R. Vsesoyuznyy Nauchno-Issle-
dovatel'skiy Institut Khimicheskikh Reaktivov i
Osoboo Chistykh Khimicheskikh Veshchestv. Promy-
slennost' Khimicheskikh Reaktivov i Svedo-
dstvykh Veshchestv, Vol 16, No 10, 1967,
pp 46-53.

AIR/FIU-RR-23-131-70

S. A. Kutolin
Sci/Materials
May 70

406,877

Statistical Study of the Oxidation of Iron
in Mafic Rocks, by V. A. Kntolin.

RUSSIAN, par, Dok Ak Nauk SSSR, Ser Sci.
Vol 189, No 1, 1969, pp 173-179.

AGI

V. A. Kntolin

Jan 71

21
Efficient Use of Fuels and Power, by Petur
Kutov, 7 pp.
BULGARIAN, par, ~~Pravda~~ No 1, Jan 1966,
pp. 15-18.
JPRS 35208

Petur Kutov

EE-Bulgaria
Econ
Jun 66

301,876

5
Better Organization of Labor of Officers
Sought, by S. Kuts, 5 pp.
RUSSIAN, np, Pravda, Moscow,
1 Oct 1968, p 2.
JPRS 46,795

S. Kuts

USSR
M11
Dec 68

35,457

NMR Spectra and Association of Di- and Tri-
Phenols, by A. I. Brodskii and V. S. Kuts
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178,
No 6, Feb 1968, pp 1356-1359.
CB

V. S. Kuts

Sci-Chemistry
Oct 68

366,062

Calculation of Q_{res} Resonators in an Approx- 114
imation of Geometric Optics, by A. A. Kutsak,
A. P. Prishivalko. 15 pp.

USSR, per, Vestni Ak SSSR. Seriya Fizika-
matematicheskikh Nauk, No 5, 1968, pp 60-69.
AK/PID-24-58-69

A. A. Kutsak
sci/physics
vol 70

406,924

Report on Revolution in Congo, by
Chris Kutschera, 11 pp.
GOVERNMENT USE ONLY
FRENCH, per, Jeune Afrique, Paris,
23 Feb 71, pp 19-27.
JPRS/L 3753

Chris Kutschera

May 71

86
Investigation into the Chemical and Structural
Heterogeneity of Steel Slabs Cast on a Curved-
Mold Machine. by T. L. Kutsenko and V. T. Gladkovskiy,
KISLICH, per. Problemy Stal'noy Slitki, 1969,
pp 353-355.
MS 7096

Sci/Mat
May 70

T.L. Kutsenko

8332: Improved Command System, by
G. Kutsuro, 6 pp.
RUSSIAN, per: ~~Dissemination? Reference, Mosk.~~
No 4, 1971, pp 14, 15.
JPRS 53896

June 71

G. Kutsuro

Recent and Future Operations of the Irish
Steamship Company, by A. Gergova and V. Kuteov, 8
3 pp.

RUSSIAN, per, Seasby Transport, No. 3, 1900,
pp. 15-16.
JPAS 30503

V. KUTSEV

USSR
Koon
Dec 68

315,705

Development of a Centralized Heat Supply for
Leningrad, by I. S. Lomina and Ye. A. Kutsko, 66
14 pp.
RUSSIAN, per, Teplotekhnika, No. 2, Feb 1967,
pp. 13-16.
JPRS 40331

Ye. A. KUTSKO

USSR
Sci-Elec Engr
May 67

23,30

Is There No Right Wing Socialists of Asia?, by
H. Gwyn.

MEMPHIS, ~~TENN~~ TN, Monday, 4 Aug 1962.

FDIC 21c

13
101
14 Aug 68

Studies on Transfer of Electrophotographic Pattern
Images. II. Deterioration of Developer in a
Developing Device, by N. Kutsuwada.
JAPANESE, per, Danshi Shashin, Vol 18, No 1, 1971,
pp 14-17.
AIS-JS-272

N. Kutsuwada

April 72

R.E. Kutterer

A Review of the Historical Development of the
French-German Research Institute Saint
Louis (ISL), Its Organization, Scope, and
Scientific Efforts, by R.E. Kutterer, 27 pp.
GERMAN, per. ISL-Bericht, 5/69, 23 Jan 1969,
pp 1-18, and I-X.

ACSI-K-1987

FSTC-HT-23-1449-72

Apr 72

Improvement of Earthing by Means of Bentonite, 113
by H. Kuttner, W. Lange.
GERMAN, per, Elektrik, Vol 21, No 11, 1967,
pp. 421-4.
ALL Ref: 5774.5 (1831)

H. Kuttner

Sci-Elect
July 69

388,352

An Extension of the Diffusion Coefficient by
Higher Terms Derived from the Neutron Transport
Theory, by P. Kuttner. 64

GERMAN, per. Atomkernenergie, No 11, 1966, pp 97-
105.

W.B. IT 70-57389

Sci-phys

Aug 70

P. Kuttner

Measurements of the Pressure Distribution in
Cavitation-Generated Pressure Pulses, by

H. Kuttruff, U. Radak, 10 pp.

GOVERNMENT USE ONLY

CERJAN, per, Acustica, Vol 21, No 5, 1969,
pp 253-259.

Dept of Navy NKL Tr 1184

H Kuttruff

Sci/Phys
May 70

406,779